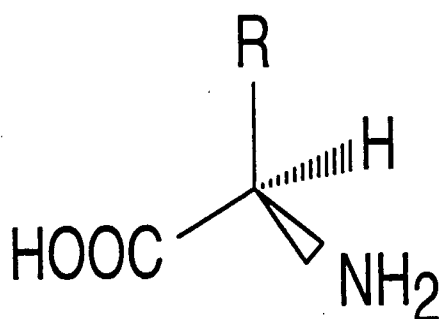
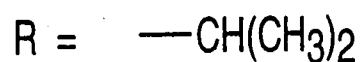


FIG. 1(A)

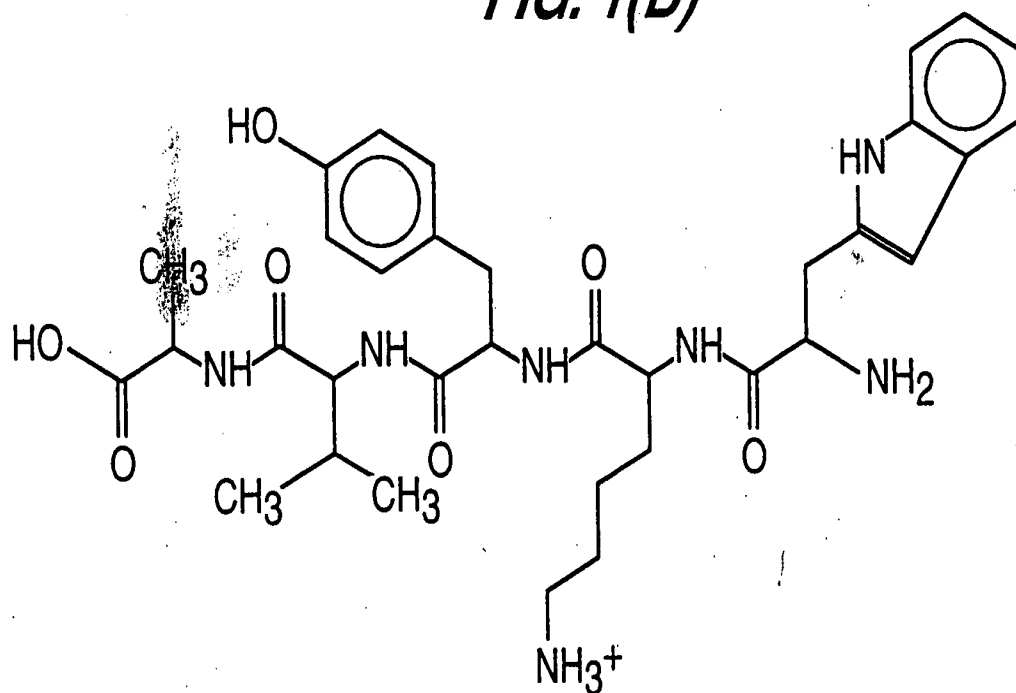


ALANINE



VALINE

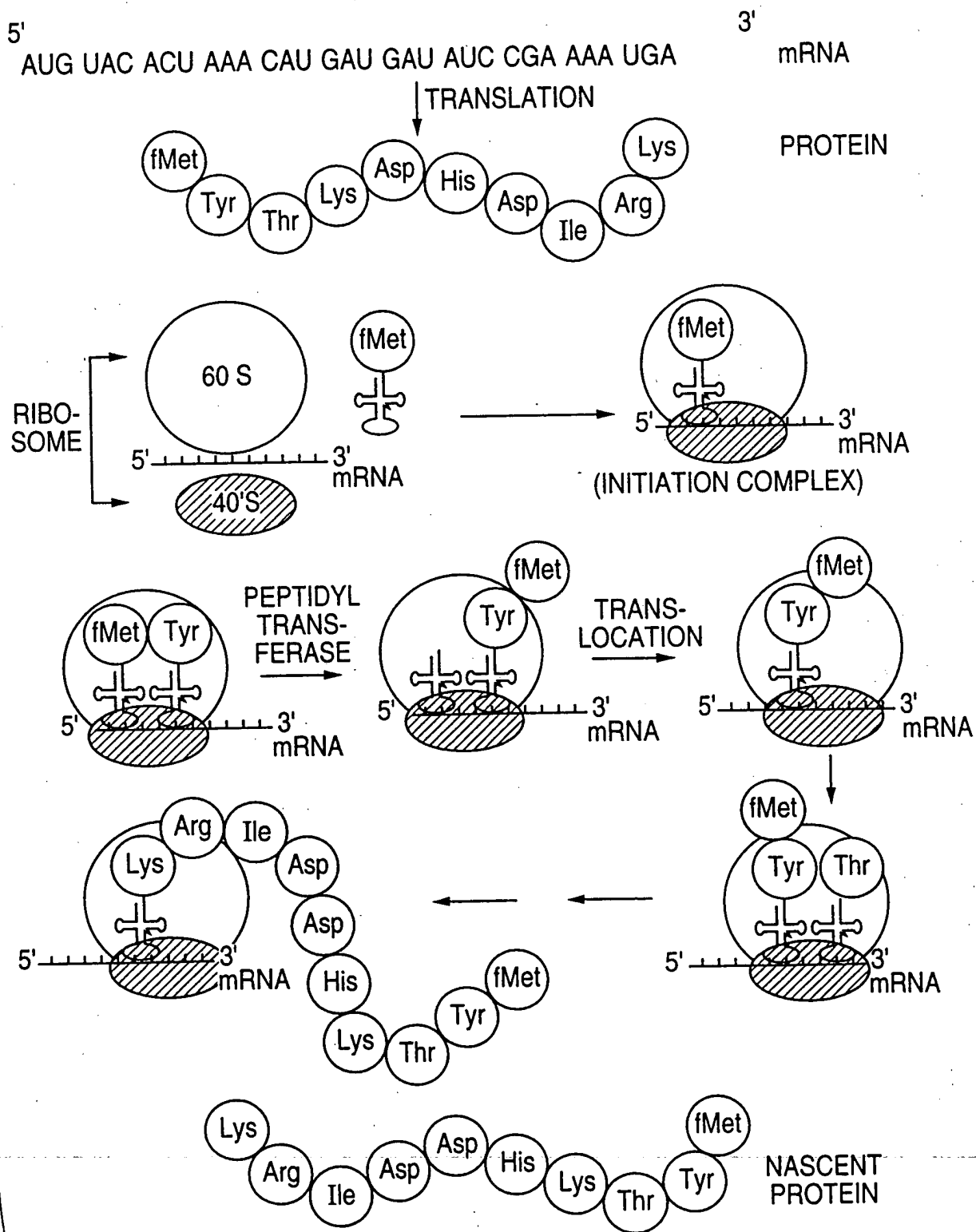
FIG. 1(B)



HOOC—ALANINE VALINE-TYROSINE-LYSINE-TRYPTOPHAN—NH₃⁺

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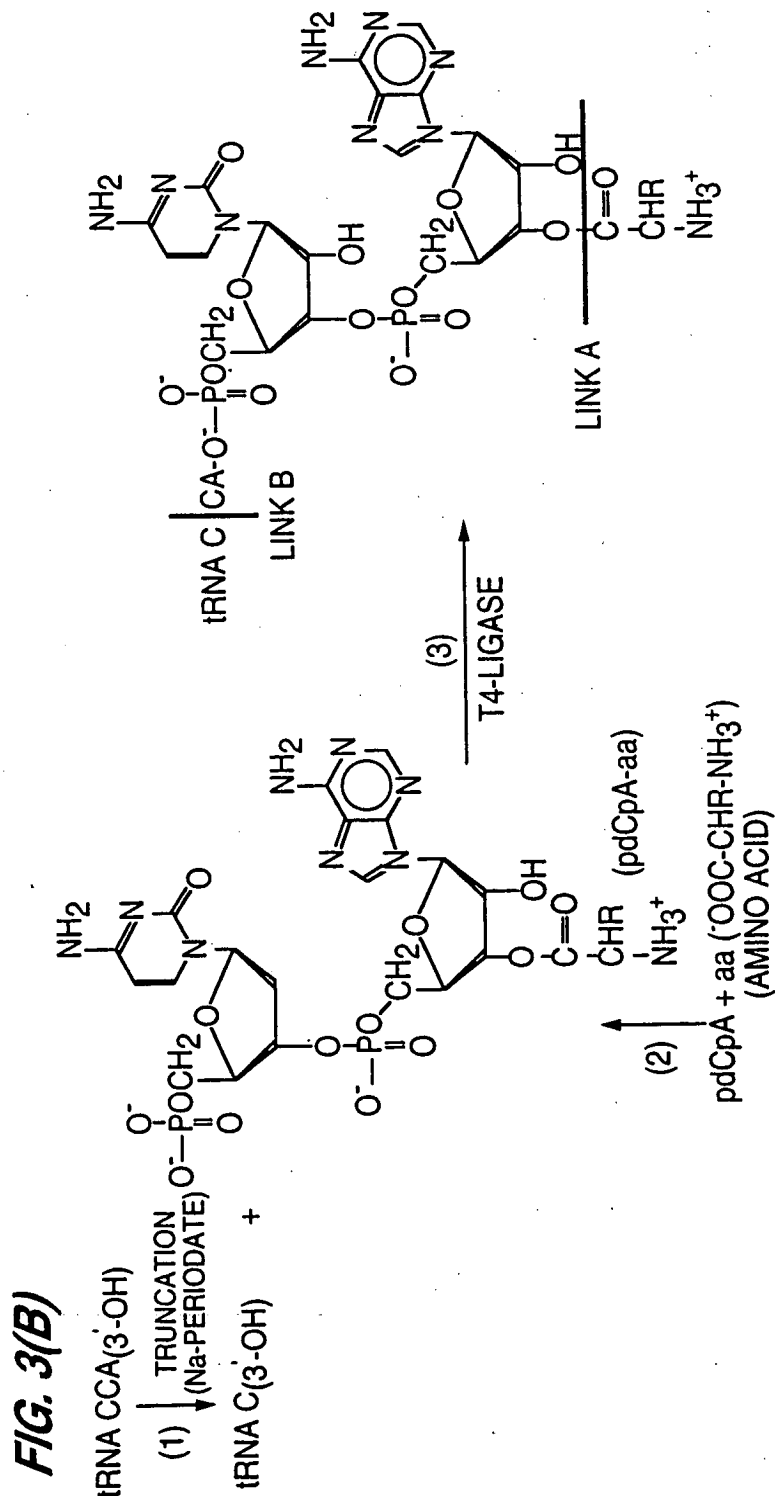
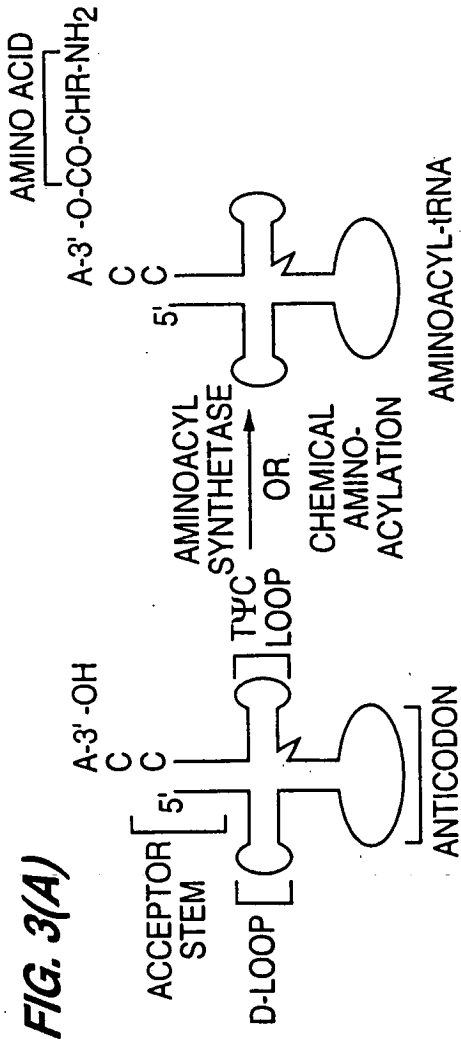
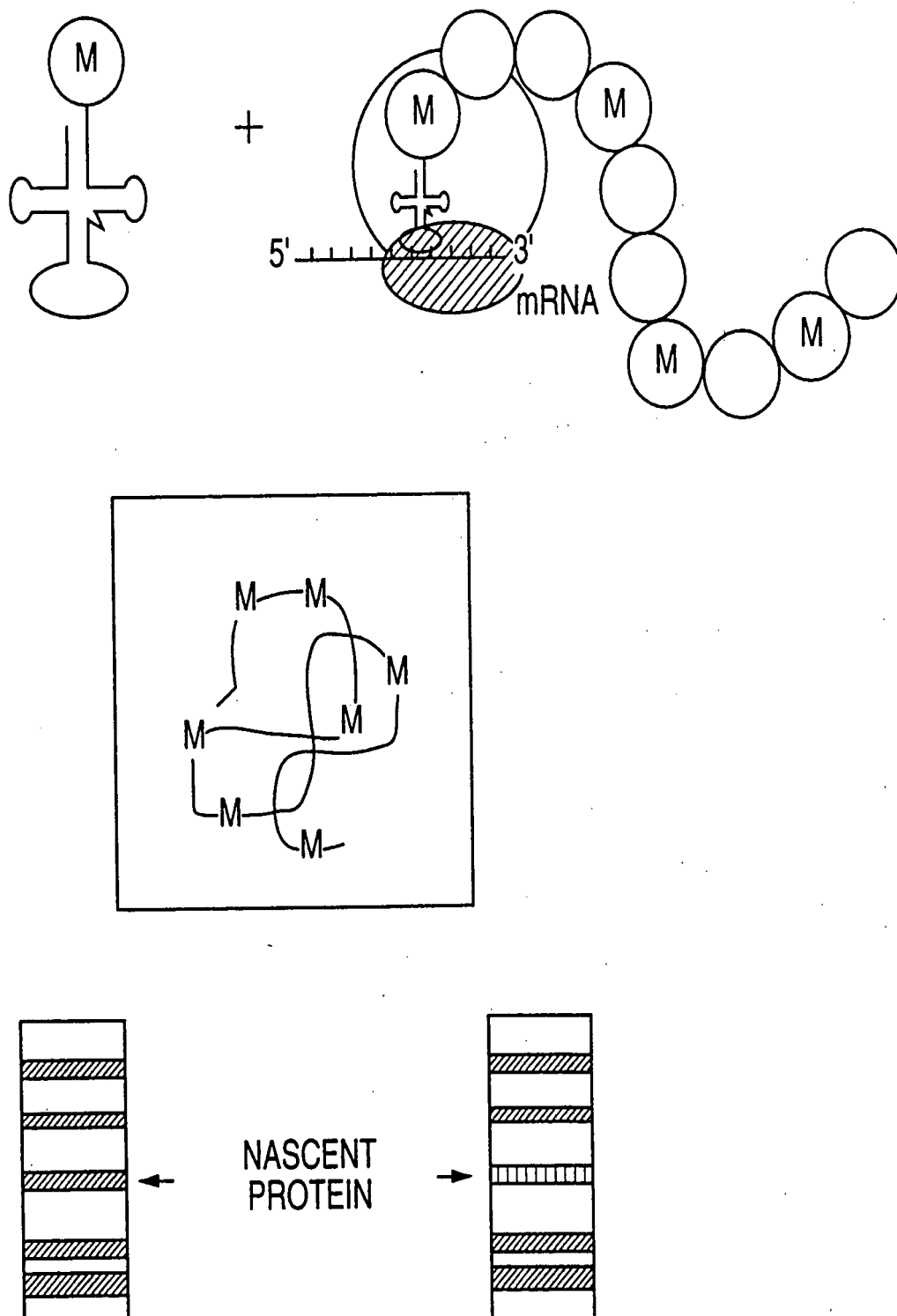


FIG. 4



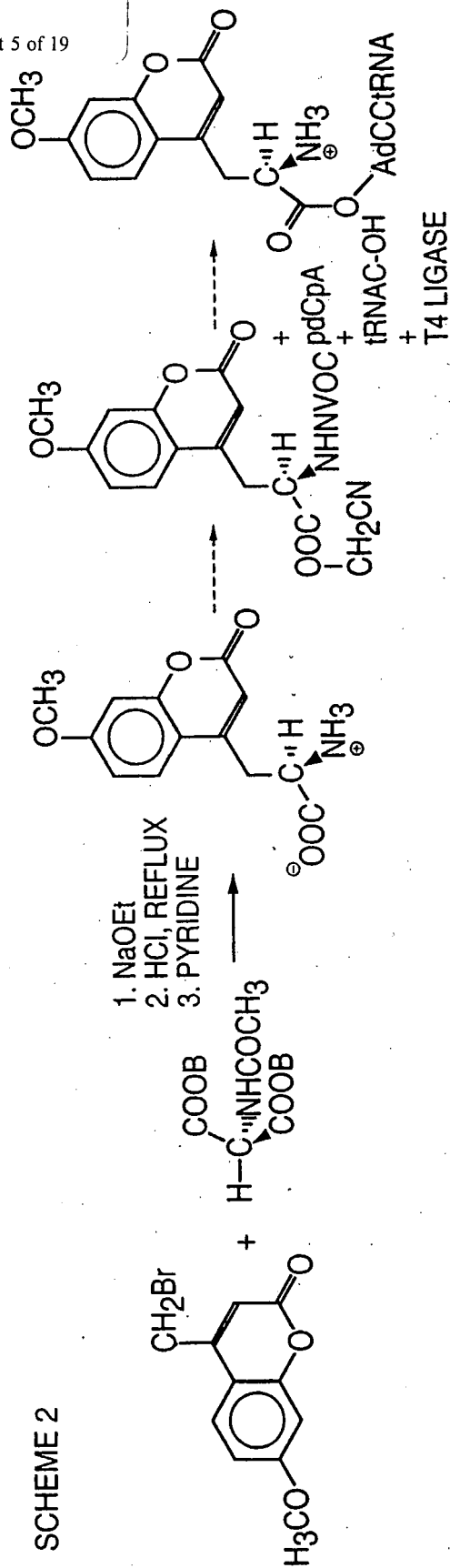
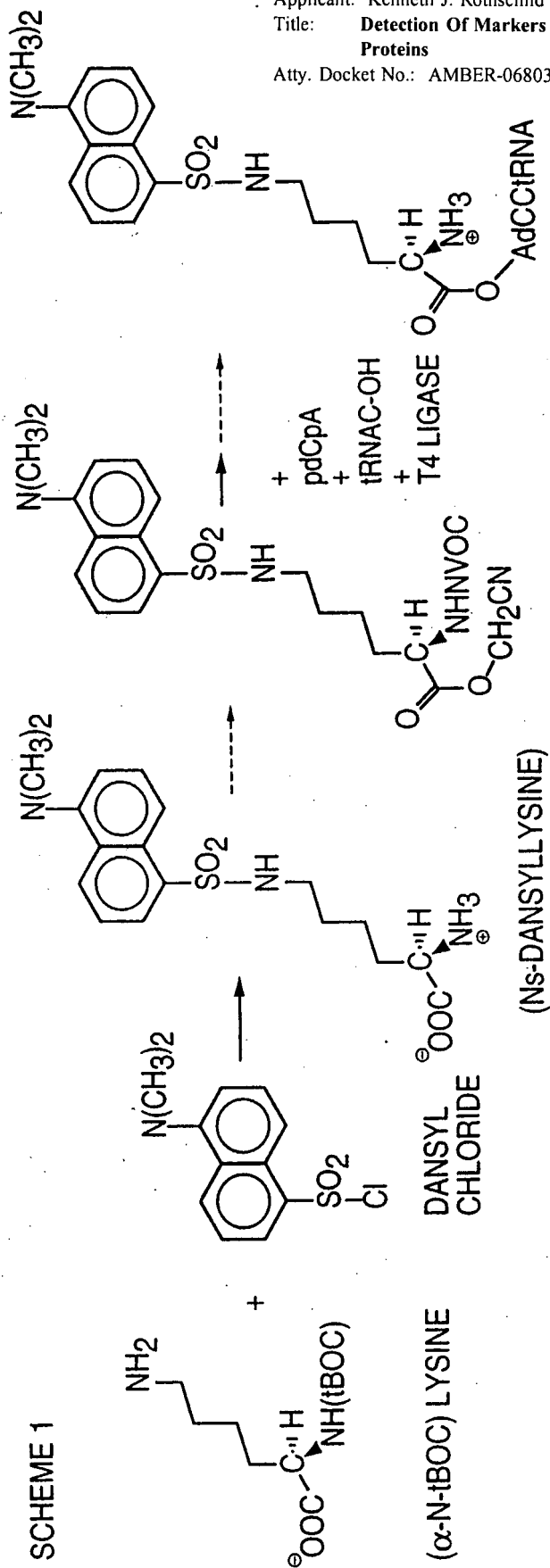


FIG. 6(A)

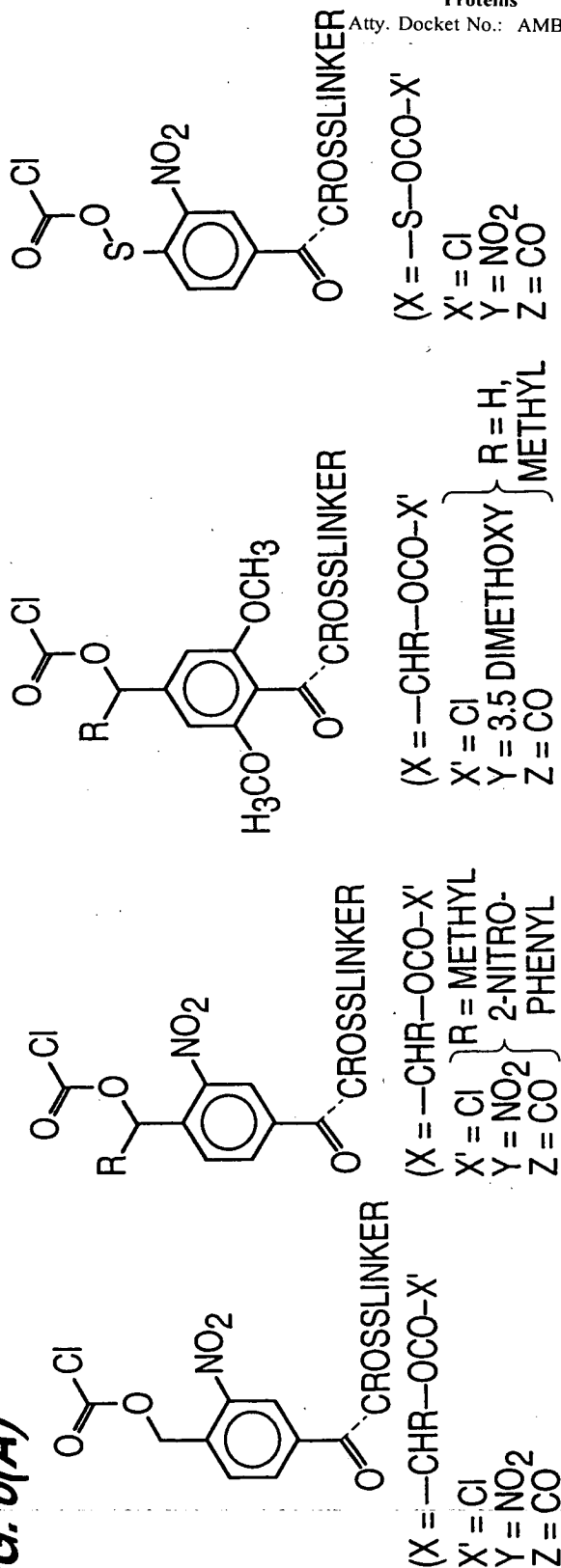


FIG. 6(B)

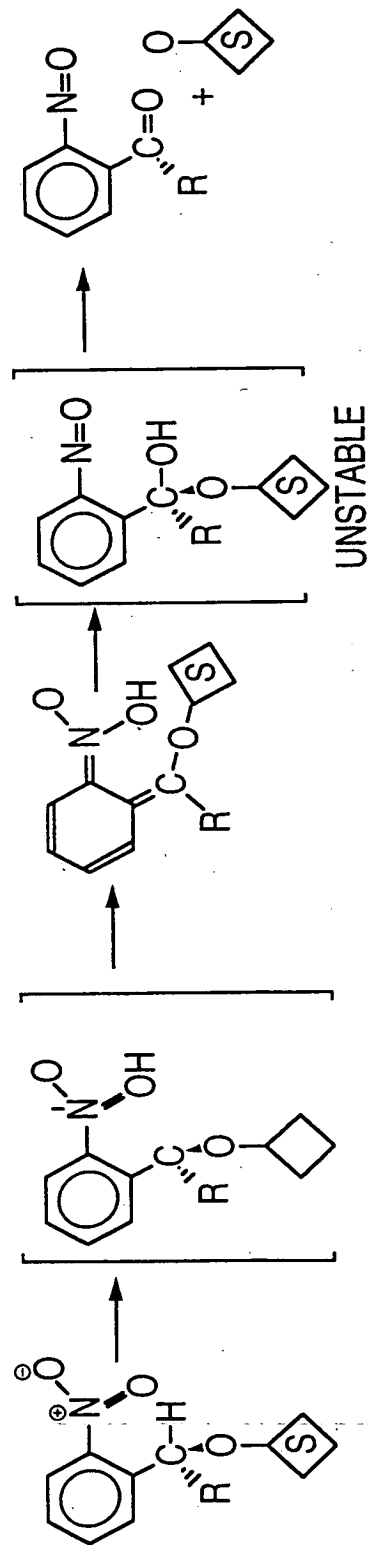


FIG. 7

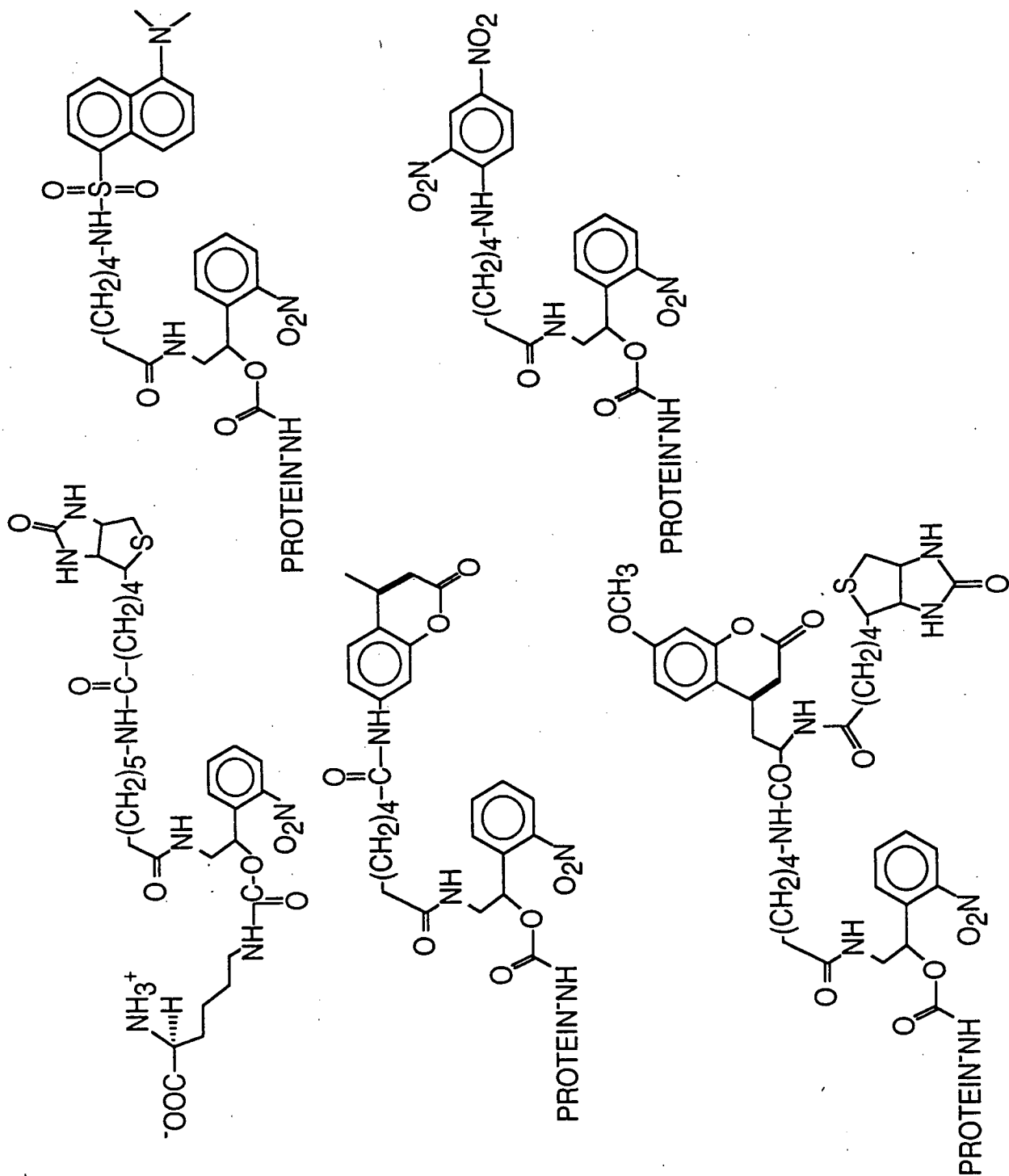


FIG. 7

FIG. 8(A)

PHOTOCLEAVABLE BIOTINS

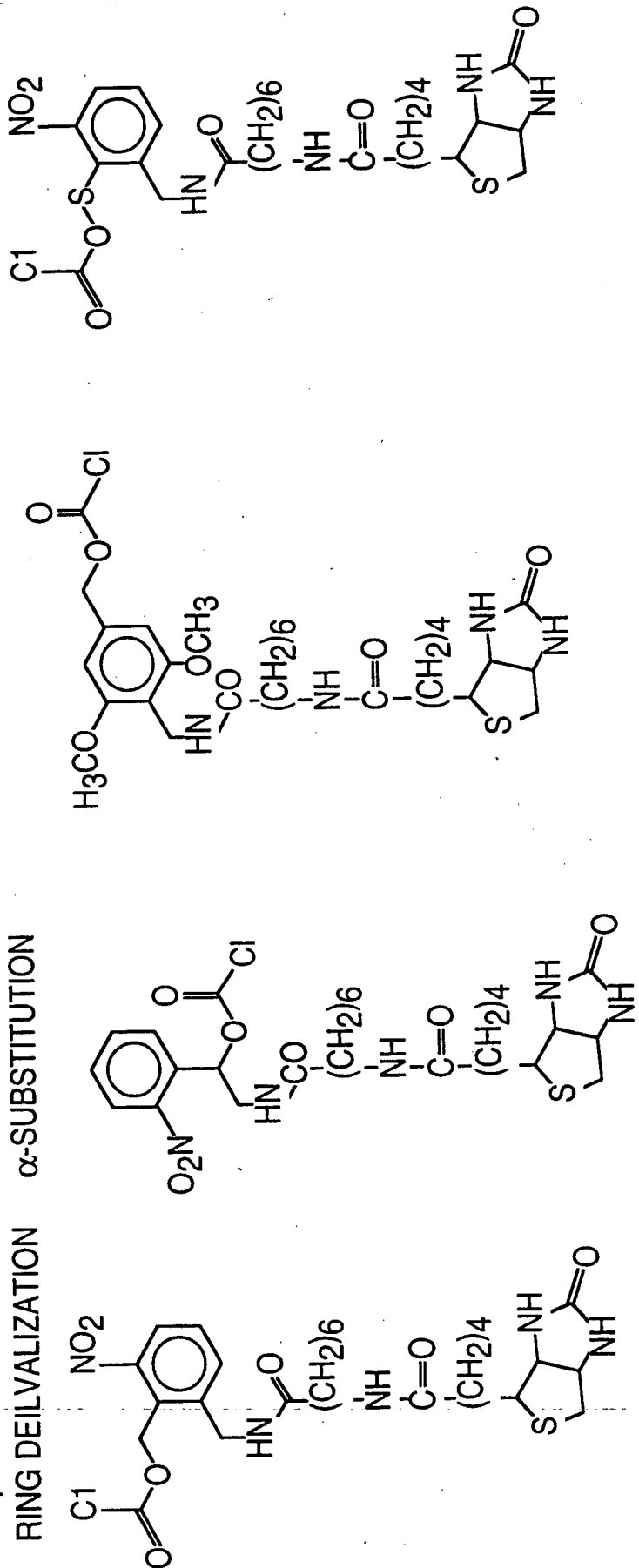
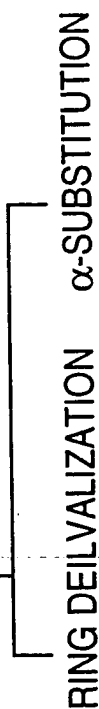
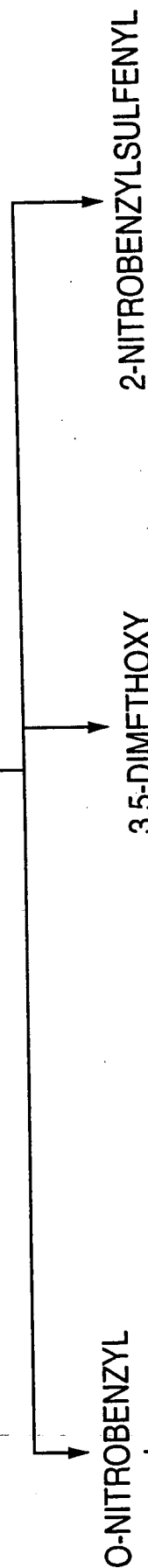


FIG. 8(B)

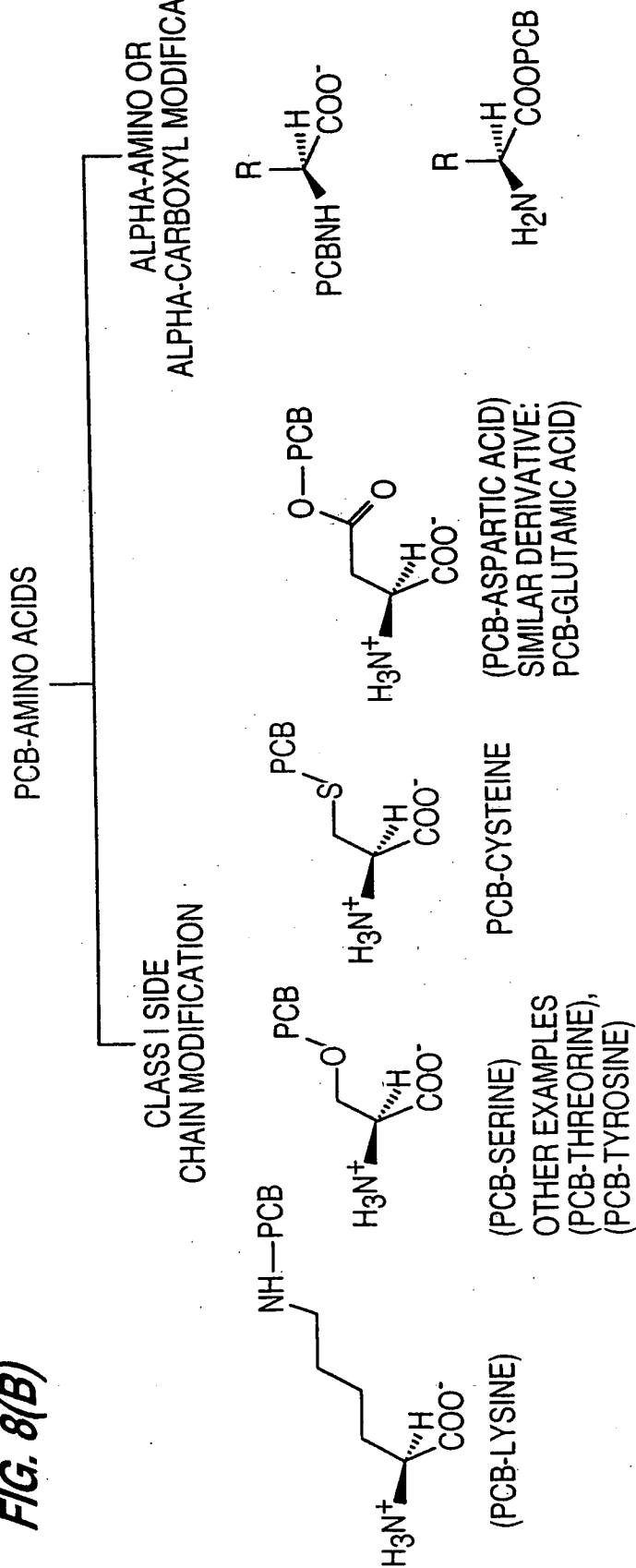
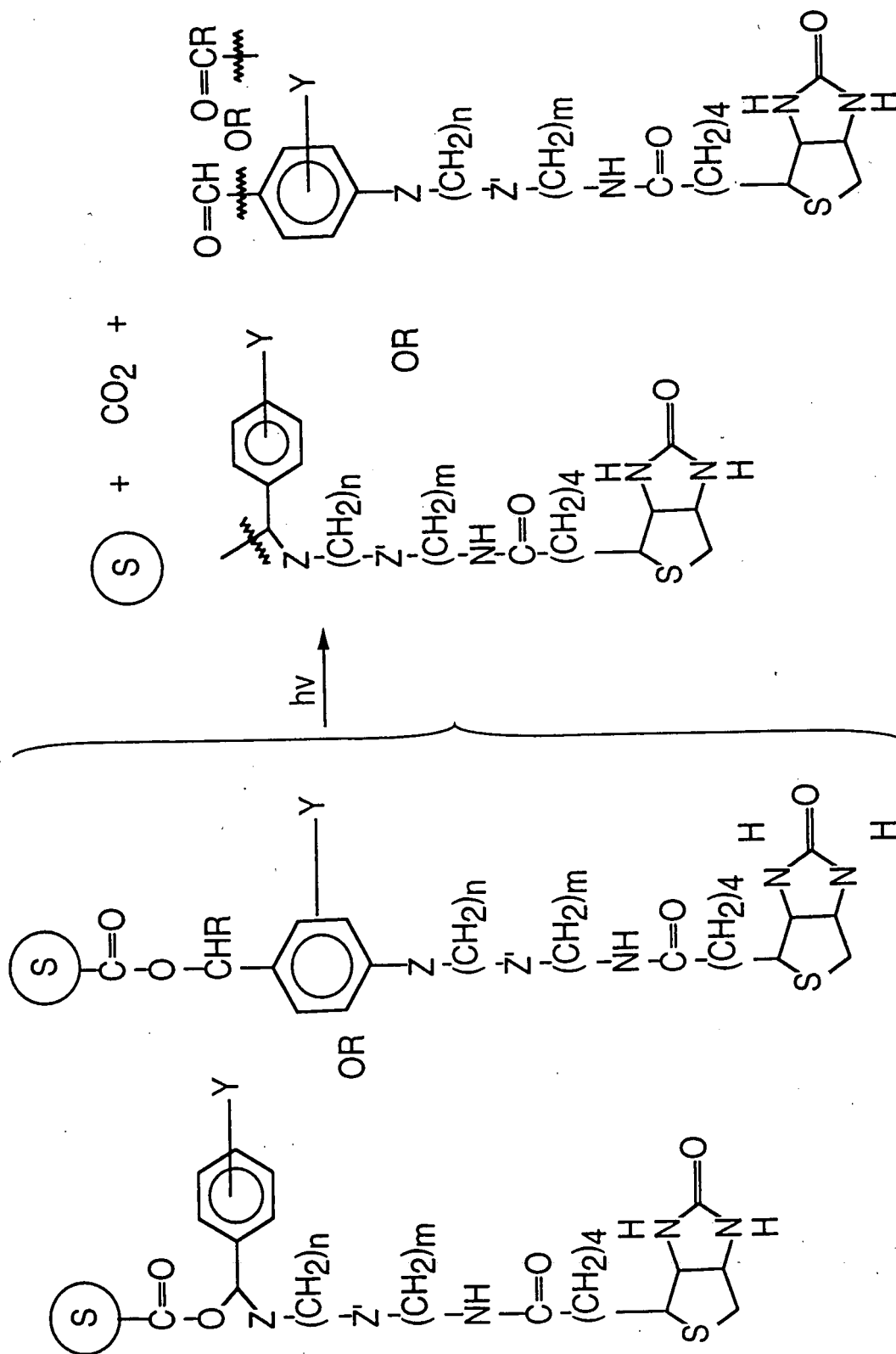


FIG. 9



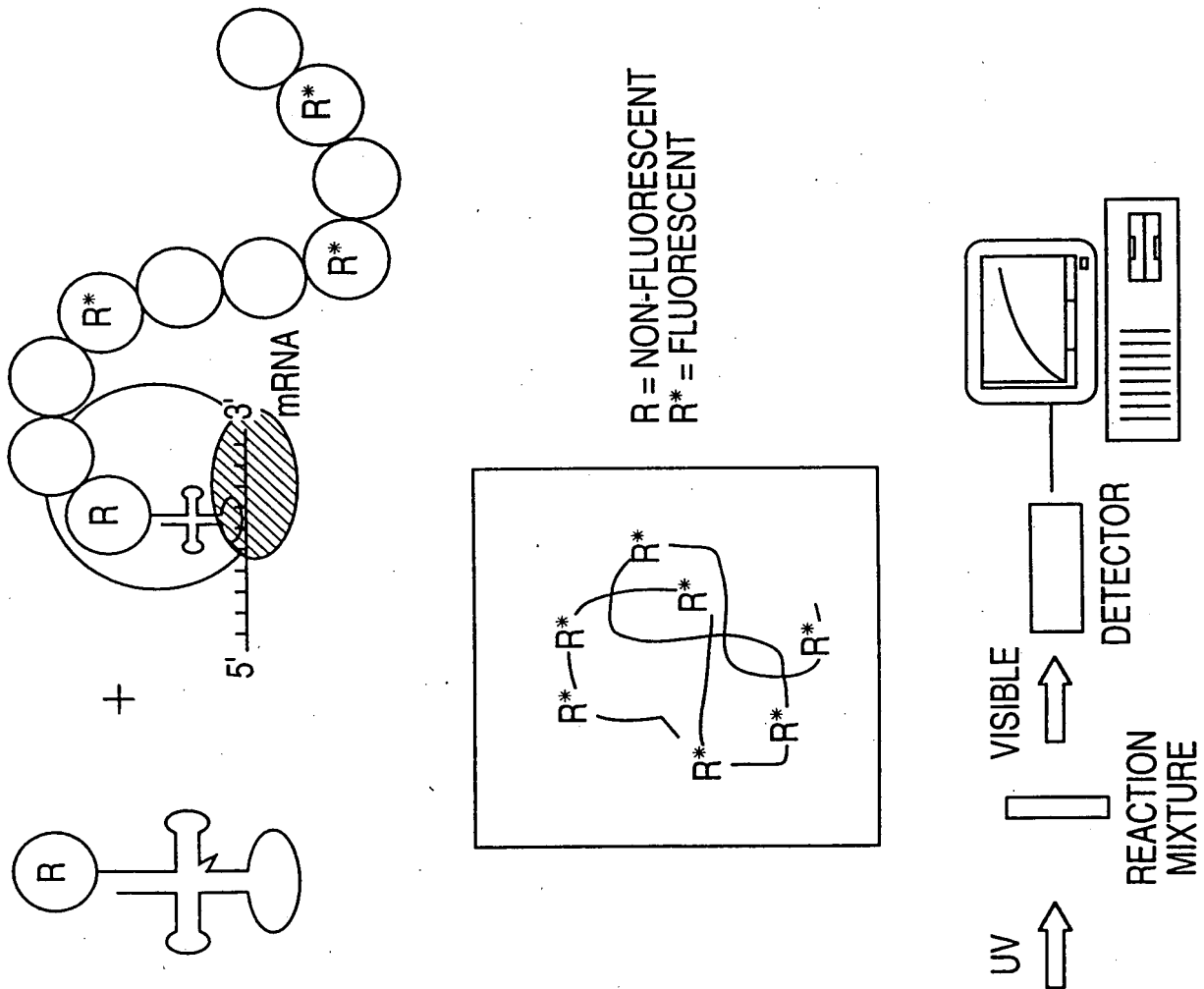


FIG. 10

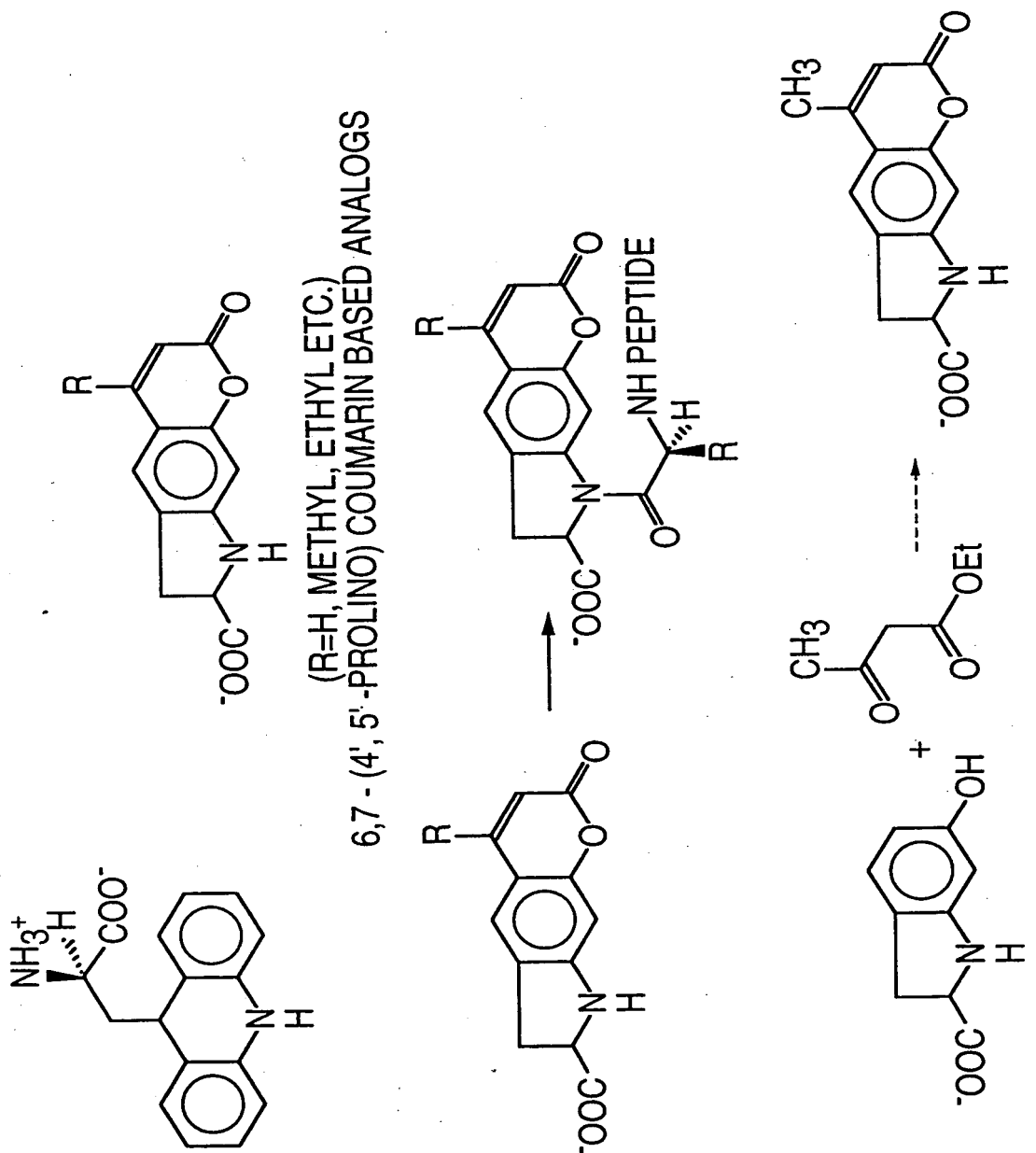


FIG. 11

FIG. 12

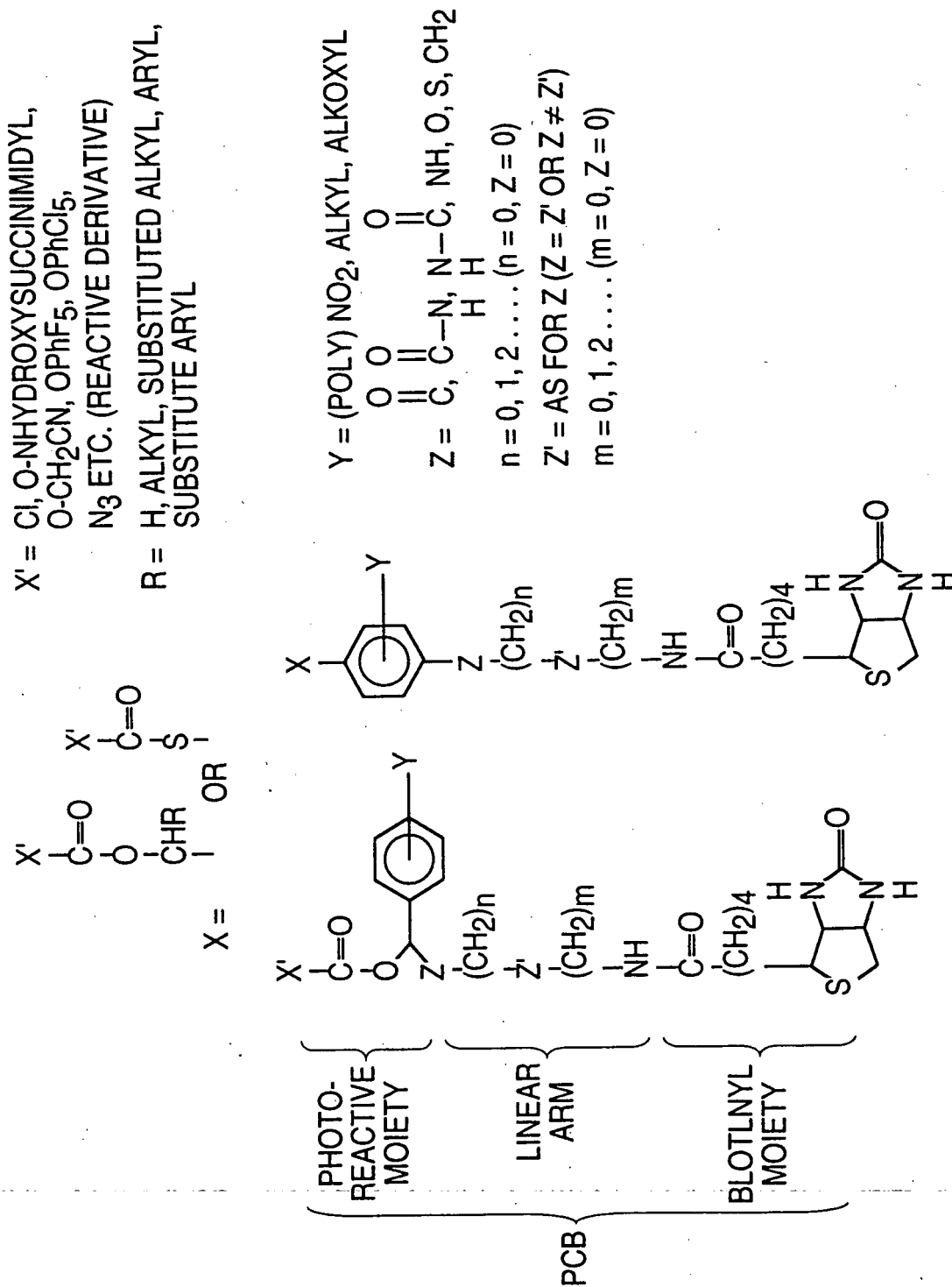
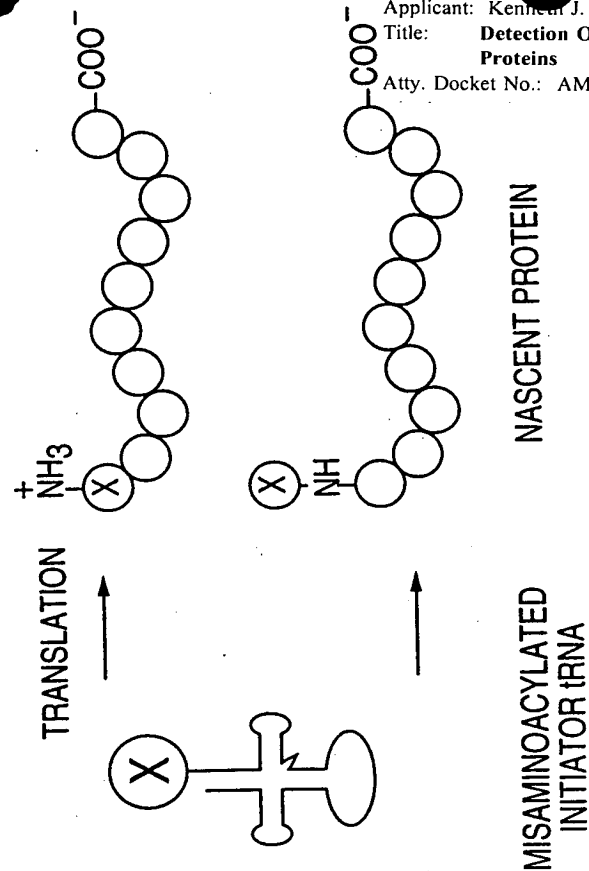
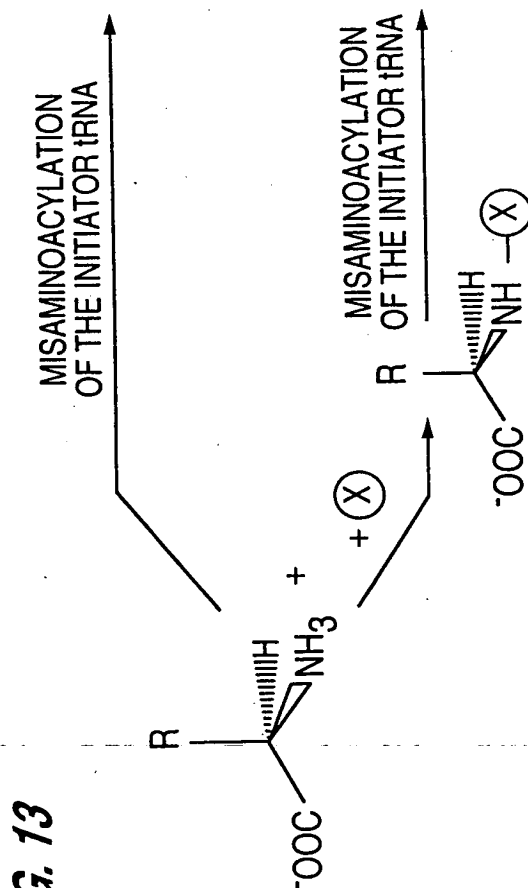


FIG. 13



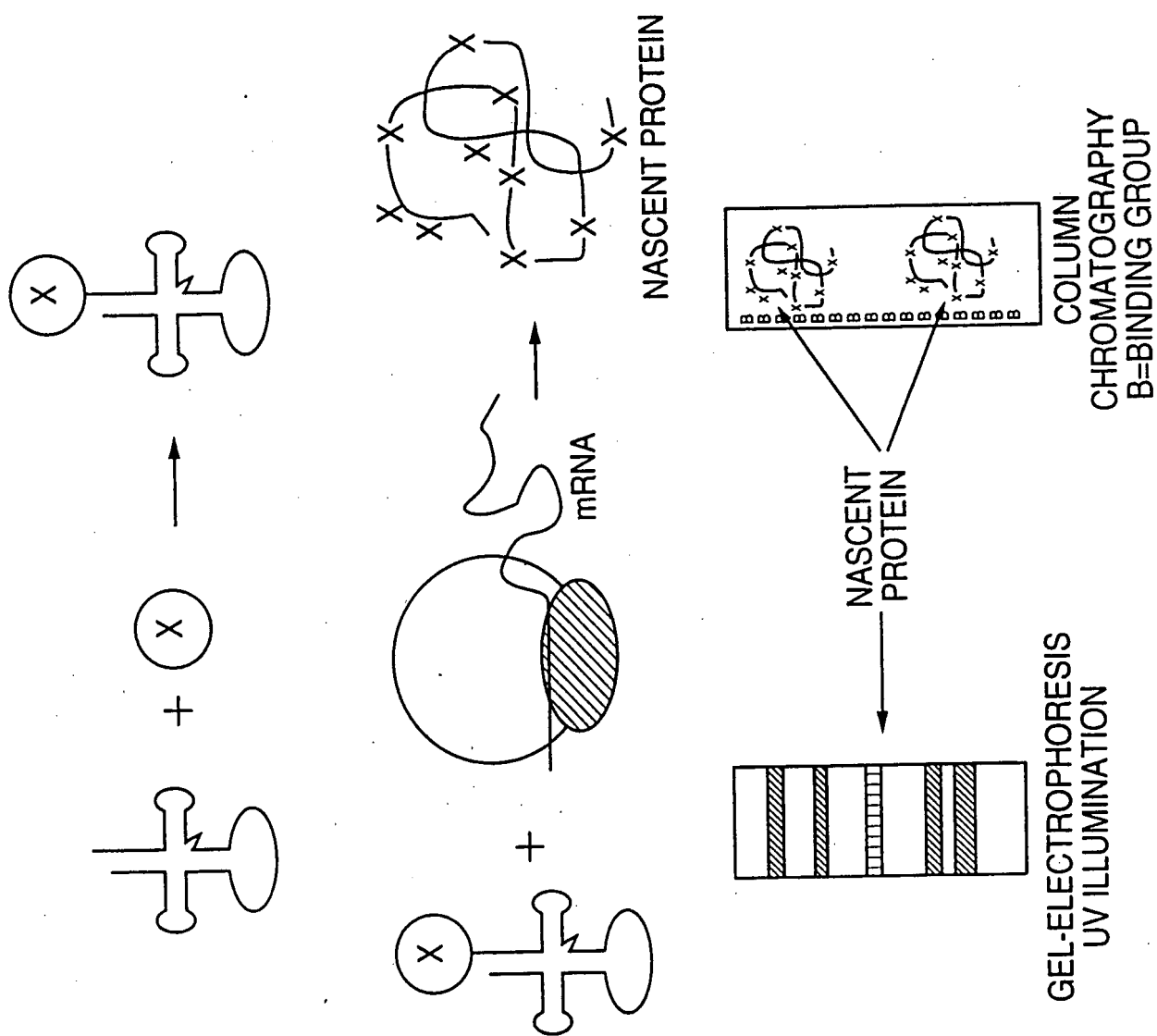
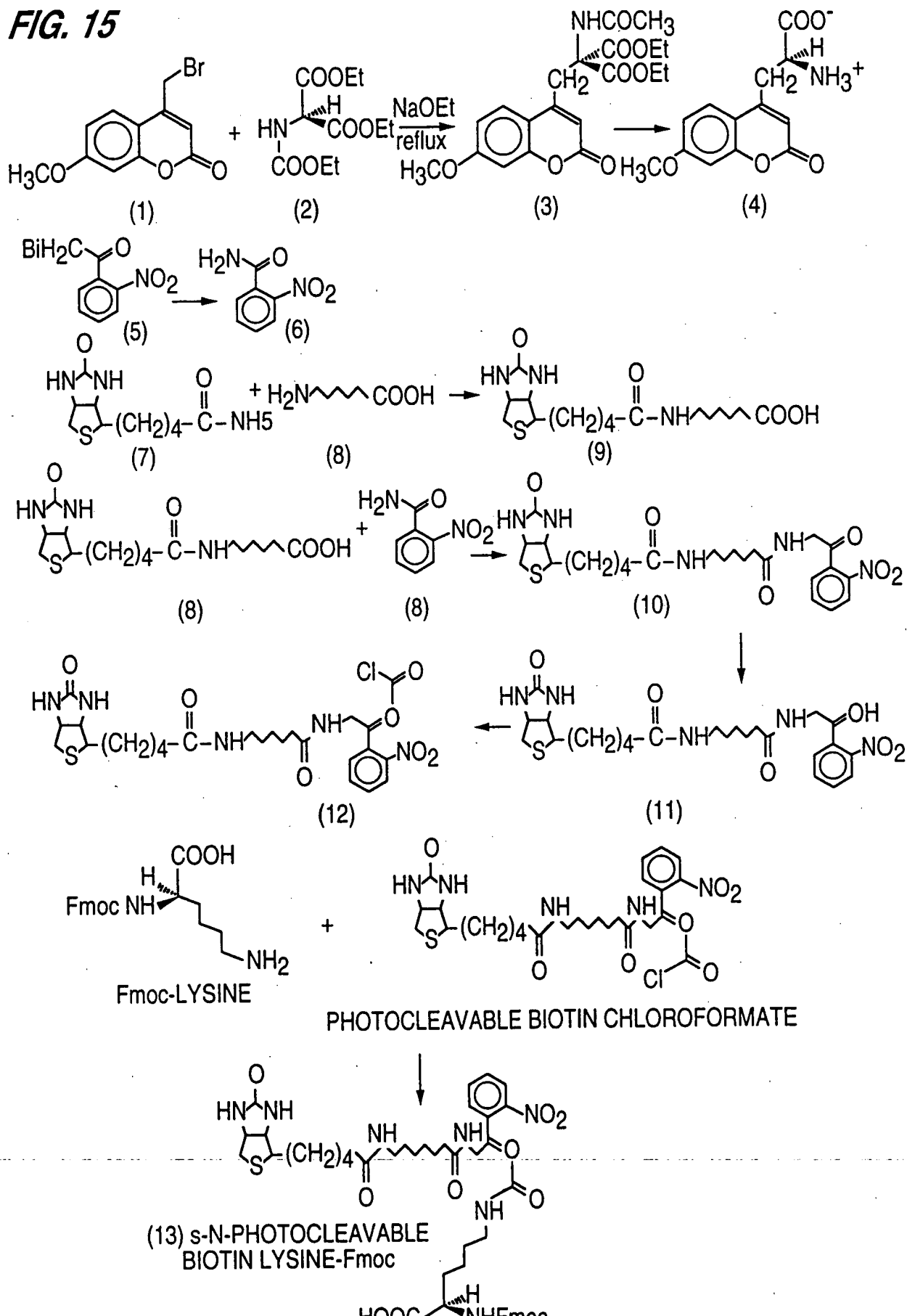


FIG. 14

FIG. 15



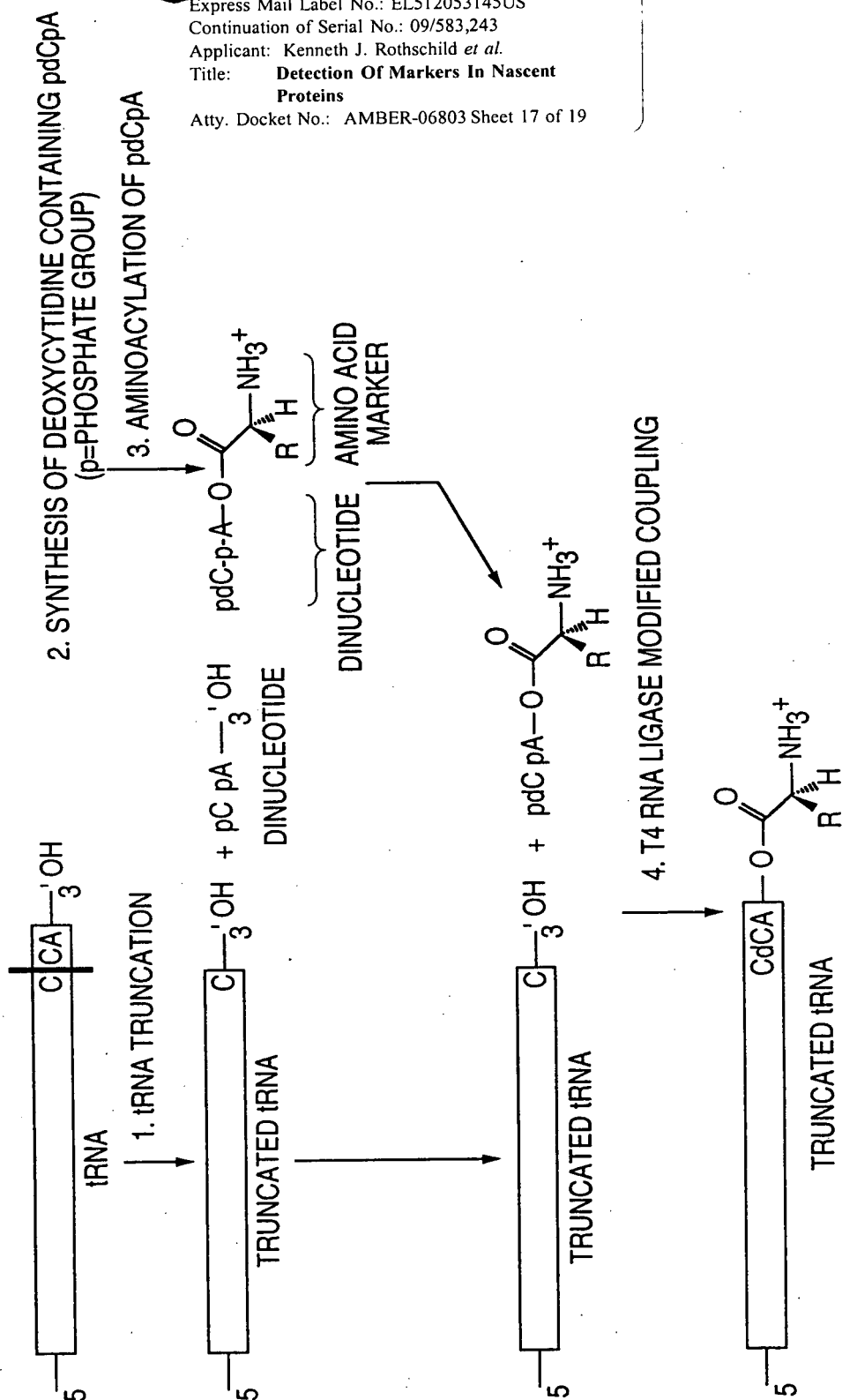
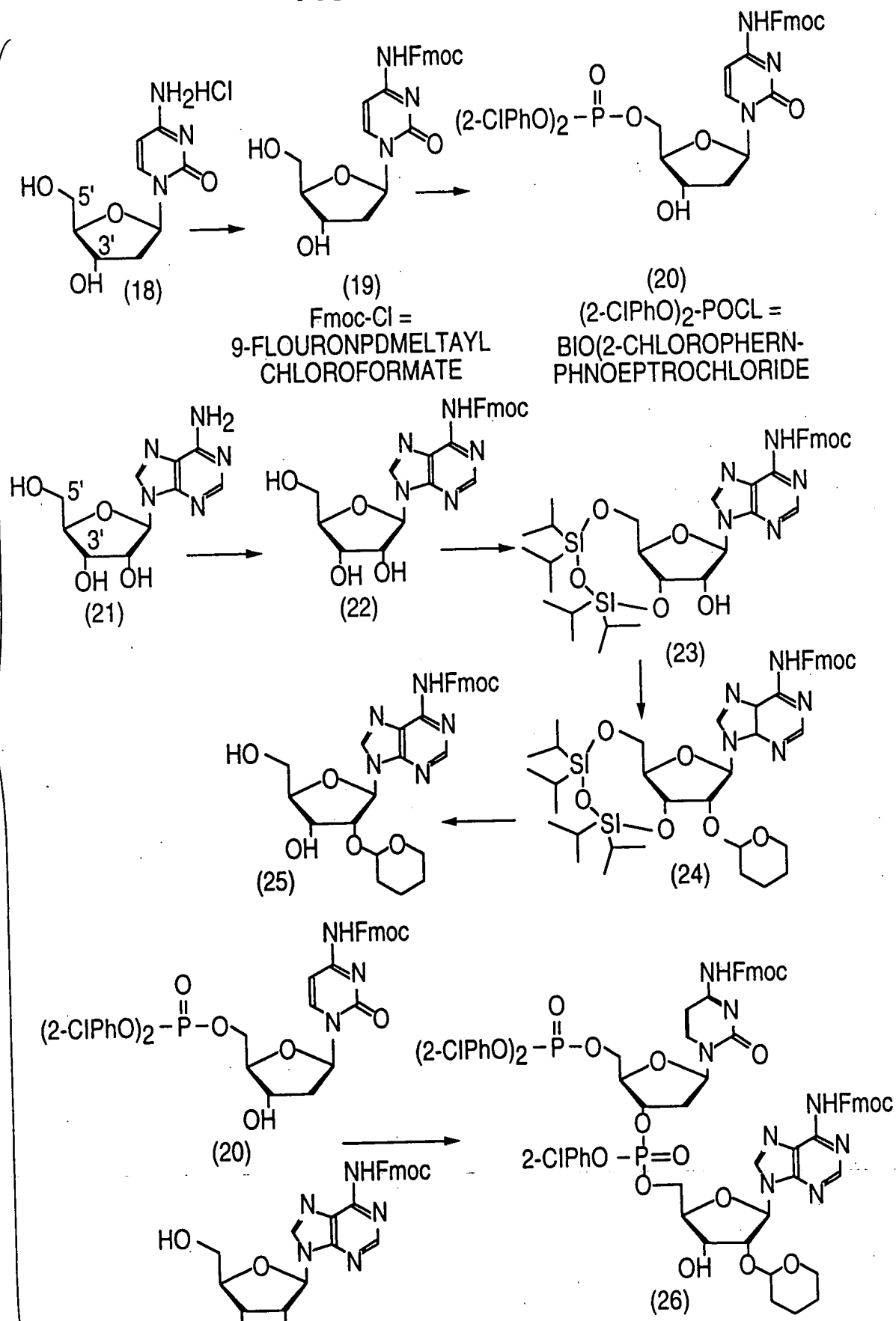


FIG. 16

FIG. 17



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FIG. 18

